

Amendments to the Claims:

Claims 1-2, 10-11, 20-21, 30, 32, 34, and 36-37 have been amended. This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- 1 1. (Currently Amended) A method of displaying an electronically stored
2 document, said method comprising:
3 receiving user input identifying a user-specified concept of interest;
4 analyzing said electronically stored document to identify occurrences of
5 discussion of said user-specified concept of interest in the electronically stored document; and
6 displaying a visual indicator showing persistence ~~measures~~ values of the user-
7 specified concept of interest at locations within the electronically stored document, the
8 persistence ~~measures~~ values of the user-specified concept of interest at the locations determined
9 based upon a number of the occurrences of discussion of the user-specified concept of interest at
10 the locations,
11 wherein, for a location within the electronically stored document, the
12 visual indicator displays a persistence ~~measure~~ value of the user-specified concept of interest at
13 that location relative to persistence ~~measures~~ values of the user-specified concept of interest at
14 other locations in the electronically stored document,
15 wherein the visual indicator comprises a first axis representing locations
16 within the electronically stored document and a second axis representing persistence ~~measures~~
17 values of a user-specified concept of interest.
- 18 2. (Currently Amended) The method of claim 1 wherein said visual indicator
19 comprises a contour graph image ~~that indicates relative strength of said user-specified concept at~~
20 ~~various locations within said electronically stored document.~~

3. (Previously Presented) The method of claim 1 wherein said visual indicator comprises a line graph.

4. (Previously Presented) The method of claim 1 wherein said visual indicator comprises a bar graph.

5. (Previously Presented) The method of claim 1 wherein said visual indicator comprises a scatter diagram.

6. (Canceled)

7. (Previously Presented) The method of claim 31 further comprising:
accepting user input moving said slider to a second section of said visual indicator; and

responsive to movement of said slider to said second section of said visual indicator, displaying a section of said electronically stored document corresponding to said second section of said visual indicator on said display.

8. (Previously Presented) The method of claim 1 further comprising:
displaying an elongated thumbnail image of a portion of said electronically stored document in a viewing area of a display, wherein portions of said elongated thumbnail image corresponding to said occurrences of discussion in said portion of the electronically stored documents are annotated.

9. (Canceled)

10. (Currently Amended) A method of displaying an electronically stored document, said method comprising:
receiving user input identifying a plurality of user-specified concepts of interest;
displaying a plurality of selectable concept indicators, said selectable concept indicators corresponding to said user-specified concepts of interest;

accepting user input selecting a first selectable concept indicator from said plurality of selectable concept indicators corresponding to a first user-specified concept of interest;

analyzing said electronically stored document to identify occurrences in said electronically stored document where said first user-specified concept of interest is discussed; and

displaying a visual indicator showing persistence ~~measures~~ values of the first user-specified concept of interest at locations in said electronically stored document, the persistence ~~measures~~ values of the first user-specified concept of interest at the locations determined based upon a number of the occurrences of discussion of the first user-specified concept of interest at the locations,

wherein, for a location within the electronically stored document, the visual indicator displays a persistence ~~measure~~ value of the first user-specified concept of interest at that location relative to persistence ~~measures~~ values of the first user-specified concept of interest at other locations in the electronically stored document,

wherein the visual indicator comprises a first axis representing locations within the electronically stored document and a second axis representing persistence ~~measures~~ values of a user-specified concept of interest.

11. (Currently Amended) A computer program product stored on a computer readable medium for displaying an electronically stored document, said computer program product comprising:

code for receiving user input identifying a user-specified concept of interest;
code for analyzing said electronically stored document to identify occurrences of discussion of said user-specified concept of interest in the electronically stored document; and
code for displaying a visual indicator showing persistence ~~measures~~ values of the user-specified concept of interest at locations within the electronically stored document, the persistence ~~measures~~ values of the user-specified concept of interest at the locations determined

based upon a number of the occurrences of discussion of the user-specified concept of interest at the locations,

wherein, for a location within the electronically stored document, the visual indicator displays a persistence ~~measure~~ value of the user-specified concept of interest at that location relative to persistence ~~measures~~ values of the user-specified concept of interest at other locations in the electronically stored document,

wherein the visual indicator comprises a first axis representing locations within the electronically stored document and a second axis representing persistence ~~measures~~ values of a user-specified concept of interest.

12. (Previously Presented) The computer program product of claim 11 wherein said visual indicator comprises a contour graph image.

13. (Previously Presented) The computer program product of claim 11 wherein said visual indicator comprises a line graph.

14. (Previously Presented) The computer program product of claim 11 wherein said visual indicator comprises a bar graph.

15. (Previously Presented) The computer program product of claim 11 wherein said visual indicator comprises a scatter diagram.

16. (Canceled)

17. (Previously Presented) The computer program product of claim 33 further comprising:

code for accepting user input moving said slider to a second section of said visual indicator; and

code for displaying a section of said electronically stored document corresponding to said second section of said visual indicator on said display responsive to movement of said slider to said second section of said visual indicator.

18. (Previously Presented) The computer program product of claim 11 further comprising:

code for displaying an elongated thumbnail image of a portion of said electronically stored document in a viewing area of a display, wherein portions of said elongated thumbnail image corresponding to said occurrences of discussion in said portion of the electronically stored documents are annotated.

19. (Canceled)

20. (Currently Amended) A computer program product stored on a computer readable medium for providing an interest profile for an electronically stored document, said computer program product comprising:

code for receiving user input identifying a plurality of user-specified concepts of interest;

code for displaying a plurality of selectable concept indicators, said selectable concept indicators corresponding to said user-specified concepts of interest;

code for accepting user input selecting a first selectable concept indicator from said plurality of selectable concept indicators corresponding to a first user-specified concept of interest;

code for analyzing said electronically stored document to identify occurrences in said electronically stored document where said first user-specified concept of interest is discussed;

code for displaying a visual indicator showing persistence ~~measures~~ values of the first user-specified concept of interest at various locations in said electronically stored document, the persistence ~~measures~~ values of the first user-specified concept of interest at the locations determined based upon a number of the occurrences of discussion of the first user-specified concept of interest at the locations,

wherein, for a location within the electronically stored document, the visual indicator displays a persistence ~~measure~~ value of the first user-specified concept of

interest at that location relative to persistence ~~measures~~ values of the first user-specified concept of interest at other locations in the electronically stored document,

wherein the visual indicator comprises a first axis representing locations within the electronically stored document and a second axis representing persistence ~~measures~~ values of a user-specified concept of interest.

21. (Currently Amended) A system for providing an interest profile for an electronically stored document, said system comprising:

a memory;

a display;

a processor, interconnected to said memory and said display by a bus, said processor operatively disposed to:

receive user input identifying a user-specified concept of interest;

analyze said electronically stored document to identify occurrences of discussion of said user-specified concept of interest in the electronically stored document; and

display a visual indicator showing persistence ~~measures~~ values of the user-specified concept of interest at locations within the electronically stored document, the persistence ~~measures~~ values of the ~~first~~ user-specified concept of interest at the locations determined based upon a number of the occurrences of discussion of the user-specified concept of interest at the locations,

wherein, for a location within the electronically stored document, the visual indicator displays a persistence ~~measure~~ value of the user-specified concept of interest at that location relative to persistence ~~measures~~ values of the user-specified concept of interest at other locations in the electronically stored document,

wherein the visual indicator comprises a first axis representing locations within the electronically stored document and a second axis representing persistence ~~measures~~ values of a user-specified concept of interest.

22. (Previously Presented) The system of claim 21 wherein said visual indicator comprises a contour graph image-

23. (Previously Presented) The system of claim 21 wherein said visual indicator comprises a line graph.

24. (Previously Presented) The system of claim 21 wherein said visual indicator comprises a bar graph.

25. (Previously Presented) The system of claim 21 wherein said visual indicator comprises a scatter diagram.

26. (Canceled)

27. (Previously Presented) The system of claim 35, wherein said processor is further operative to:

accept user input moving said slider to a second section of said visual indicator;

and

display a section of said electronically stored document corresponding to said second section of said visual indicator on said display responsive to movement of said slider to said second section of said visual indicator.

28. (Previously Presented) The system of claim 21, wherein said processor is further operative to:

display an elongated thumbnail image of a portion of said electronically stored document in a viewing area of said display, wherein portions of said elongated thumbnail image corresponding to said occurrences of discussion in said portion of the electronically stored documents are annotated.

29. (Canceled)

30. (Currently Amended) A system for providing an interest profile for an electronically stored document, said system comprising:

a memory;

a display;

a processor, interconnected to said memory and said display by a bus, said processor operatively disposed to:

receive user input identifying a plurality of user-specified concepts of interest;

display a plurality of selectable concept indicators, said selectable concept indicators corresponding to said user-specified concepts of interest;

accept user input selecting a first selectable concept indicator from said plurality of selectable concept indicators corresponding to a first user-specified concept of interest;

analyze said electronically stored document to identify occurrences in said electronically stored document where said first user-specified concept of interest is discussed; and

display a visual indicator showing persistence ~~measures~~ values of the first user-specified concept of interest at various locations in said electronically stored document, the persistence ~~measures~~ values of the first user-specified concept of interest at the locations determined based upon a number of the occurrences of discussion of the first user-specified concept of interest at the locations,

wherein, for a location within the electronically stored document, the visual indicator displays a persistence ~~measure~~ value of the first user-specified concept of interest at that location relative to persistence ~~measures~~ values of the first user-specified concept of interest at other locations in the electronically stored document,

wherein the visual indicator comprises a first axis representing locations within the electronically stored document and a second axis representing persistence ~~measures~~ values of a user-specified concept of interest.

31. (Previously Presented) The method of claim 1 further comprising:
displaying a section of said electronically stored document on a display; and

displaying a slider on said visual indicator, said slider highlighting a section of said visual indicator corresponding to said section of said electronically stored document displayed on said display.

32. (Currently Amended) The method of claim 10 further comprising:
accepting user input selecting a second selectable concept indicator from said plurality of selectable concept indicators corresponding to a second user-specified concept of interest; and

displaying, in the visual indicator, persistence ~~measures~~ values of the second user-specified concept of interest at the locations in said electronically stored document.

33. (Previously Presented) The computer program product of claim 11 further comprising:

code for displaying a section of said electronically stored document on a display;
and

code for displaying a slider on said visual indicator, said slider highlighting a section of said visual indicator corresponding to said section of said electronically stored document displayed on said display.

34. (Currently Amended) The computer program product of claim 20 further comprising:

code for accepting user input selecting a second selectable concept indicator from said plurality of selectable concept indicators corresponding to a second user-specified concept of interest; and

code for displaying, in the visual indicator, persistence ~~measures~~ values of the second user-specified concept of interest at the locations in said electronically stored document.

35. (Previously Presented) The system of claim 21 wherein said processor is further operative to:

display a section of said electronically stored document on said display; and

display a slider on said visual indicator, said slider highlighting a section of said visual indicator corresponding to said section of said electronically stored document displayed on said display.

36. (Currently Amended) The system of claim 30 wherein said processor is further operative to:

accept user input selecting a second selectable concept indicator from said plurality of selectable concept indicators corresponding to a second user-specified concept of interest; and

display, in the visual indicator, persistence ~~measures~~ values of the second user-specified concept of interest at the locations in said electronically stored document.

37. (Currently Amended) A method of displaying an electronically stored document, the method comprising:

receiving user input identifying a first concept of interest and a second concept of interest;

analyzing said electronically stored document to identify occurrences of discussion of the first concept of interest and the second concept of interest in the electronically stored document;

determining [[a]] persistence values of the first concept of interest at locations within the electronically stored document based upon the occurrences of discussion of the first concept of interest in the electronically stored document;

determining [[a]] persistence values of the second concept of interest at locations within the electronically stored document based upon the occurrences of discussion of the second concept of interest in the electronically stored document;

determining [[a]] combined persistence values of the first concept of interest and the second concept of interest at locations within the electronically stored document based upon the persistence values of the first concept of interest and the persistence values of the second concept of interest at locations within the electronically stored document; and